

RECEIVED

OCT 17 2006

Illinois Commerce Commission
RAIL SAFETY SECTION

EXH B-1
P 1



Detailed Estimate for Grade Crossing Warning Devices

City/State: PALMER, IL

Road: TR-68

MilePost: D-413.24

DOT/AAR: 480013Y

State Proj. No.:

County: CHRISTIAN

S&E Proj. No.: 04.0140

AFE: F03516

Man Days: 88

File Number: 061-04.0578

Purchases - Others	
Meals and Lodging:	\$8,279.88
Rental of Equipment:	\$18,101.60
(2 Trucks, 1 Backhoe w/ Trailer and 1 Pipe-Pusher for 22 Days)	
Construction Supervision Vehicle:	\$1,448.13
Purchases - Other Total:	\$27,829.61
Material And Additives	
Material Cost:	\$77,483.00
Sales and Use Tax:	\$3,874.00
Material Handling Freight:	\$3,874.16
Material Total:	\$85,231.16
Labor And Additives	
Labor Cost:	\$21,296.00
(4 man crew at \$968.00 a day for: 22 days)	
Payroll Tax & Overheads:	\$21,008.50
Preliminary Engineering:	\$8,692.57
Construction Supervision:	\$6,011.86
Labor Total:	\$57,008.93
Project Cost:	\$170,069.70
Scrap / Salvage Credit:	\$0.00
Project Total:	\$170,069.70

Estimated on: 12-Oct-06

Estimated by: ndr3j

Estimate valid for 1 year from date of estimate

Highway Crossing Signalization Program - Material List

Do not substitute items without permission from S & E Engineering

City:	PALMER
Road:	TR-68
Mile Post:	D-413.24
Drawing Number:	BKDS41324
State ProjectNumber:	
County:	CHRISTIAN
A A R Number:	480013Y
Project Number:	04.0140
File Number:	061-04.0578
A F E Number:	F03516
Store Number:	07811
Supervisor:	L.W. HIMSTEDT
Tax Code:	1200
Vendor to supply the following copies after pricing: 1 Set - Material Management with original Invoice 2 Sets - with plans shipped in car with material 1 Set - S&E Gen. Supt. Construction w/copy of invoice	

Exh B-1
p4

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed			Quantity Returned (Credit)	Special Instructions
3	670-360693-4	EA	\$5.04	\$15.12	AAR/DOT NUMBER PLATE/DECAL, ORDER 3 PER PROJECT. 60 DAY LEAD TIME. SUPPLIED BY S'TRAN.		Date	Date	Date		
1	165-006505-4	EA	\$1,051.54	\$1,051.54	AC SERVICE, COMPLETE LESS METER BASE, ASSEMBLED ON 30' POLE		Quan.	Quan.	Quan.		
3	670-119241-4	EA	\$32.80	\$98.40	ARRESTOR, LIGHTNING HEAVY DUTY CLEAR VIEW SAFETRAN 022585-1X						
3	105-871901-4	EA	\$161.57	\$2,100.41	BATTERY,GNB 265AH MODEL 50A11 SINGLE CELL 2.25 VOLTS						
2	670-561375-4	EA	\$1,197.90	\$2,395.80	BRACKET, GATE SAVER, NEG385102GS, SPRING LOADED SWING AWAY ADAPTER FOR FIBERGLASS/ALUMINUM GATES, USE WITH GATE 28' AND LESS						
2	670-000977-4	EA	\$63.27	\$126.54	BRACKET, HIGH WIND SUPPORT HARMON @54-00139, SERRMI @50044 SAFETRAN 076203-518X						
1	670-356949-4	EA	\$97.00	\$97.00	CABLE, 10' GENERATOR HOOK UP, SERRMI P/N 40524. FEMALE CONNECTOR						
00	465-292862-4	LF	\$1.04	\$312.00	CABLE, U-2-6 TWISTED, S-23 OKONITE 113-12-3933 SOLID TINNED CONDUCTOR						
00	465-292929-4	LF	\$3.05	\$915.00	CABLE, U.G. 5 COND. NO. 6 AWG SOLID COPPER CABLE TO MEET NS CORP. SPEC. FOR SIGNAL						
00	465-939422-4	LF	\$2.55	\$765.00	CABLE, UG 12 CONDUCTOR NO 14 AWG SOLID EACH CONDUCTOR WITH 5/64 IN INSULATION 10 MIL						
00	465-791835-4	FT	\$2.22	\$666.00	CABLE, UG AC ENTRANCE 3C#6-7X OKONITE FMPF-L 094-078 TR W/G 1 X 8 7X W010 BRZ TAPE 600V PRODUCT CODE 206-11-6070						
20	165-544477-4	FT	\$2.55	\$306.00	CONDUIT, 4"x10' PVC, SCHEDULE 80 BELL CONNECTOR AT ONE END, 1/2 PT. GLUE IN KIT 670-123298-4						
30	670-100000-4	EA	\$2.00	\$60.00	CONDUIT, PRE-EMPTION - STATE OF ILLINOIS , 4" x 10' PVC						
2	670-090450-4	EA	\$50.38	\$100.76	CONNECTOR,WELDED FAR RAIL HARMON A1000-2W						
2	670-486646-4	EA	\$41.62	\$83.24	CONNECTOR,WELDED NEAR RAIL HARMON A1000-1W						
2	670-793404-4	EA	\$838.37	\$1,676.74	COUNTERWEIGHT PKAGE, 17-24'GATE S'TRAN S- MECH ONLY, STAINLESS, TO INCLUDE HUB, SUPPORT ARMS						
4	670-760012-4	EA	\$40.02	\$160.08	COVER, FOR 1 WAY FLASHING LIGHT ASSY. 18 OZ. BLACK VINYL COATED NYLON. ====TO COVER 2 LAMPS=====						

APPROVED BY STATE

APPROVED BY RAILROAD

CAR NUMBER

SEAL NUMBER

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed Date	Quantity Installed Date	Quantity Installed Date	Quantity Returned (Credit)	Special Instructions
1	670-986650-4	EA	\$375.69	\$751.38	DISPOSAL, CONSTRUCTION DEBRIS AND CLEANING X'ING EQUIPMENT CONTAINER						
	670-000004-4	EA	\$700.00	\$700.00	FCC LICENSE FOR MONITOR/RADIO						
1	670-000003-4	EA	\$255.85	\$1,279.25	FILL/STONE #57, QUANTITY IS BASED ON TRUCK LOAD PLUS DELIVERY COST						
2	670-015231-4	EA	\$423.50	\$847.00	FOUNDATION,DIXIE,S-2 GATE 5'6" ASSEMBLED						
2	670-257031-4	EA	\$297.88	\$595.76	GATE, ARM FIBERGLASS-ALUMINUM 17-24 FT., INCLUDES GATE GUARD FOR GATE LIGHT CABLE, NEG P/N 8002-244NFS/CG						
1	670-477991-4	EA	\$317.90	\$317.90	KIT, GROUNDING ASSY FOR AL I/S INCLUDES 8 GRD RDS,200'#4WIRE,12 4 WIRE ONE-SHOTS. ERICO SBK206						
1	670-123298-4	EA	\$256.93	\$256.93	KIT, HARDWARE SUPPLIES REQUIRED X'ING P'CKAGES. WEB CONNECTORS FOR SHUNT(8EA) TAPE, AMPS,P'GUM PAINT,SLEEVES,TAGS,GLUE, 100 EA WHITE TAGS,)NE CAN BLUE MARKING PAINT ETC...						
2	670-764166-4	EA	\$907.65	\$1,815.30	LAMP ASSY, 5" MAST MTG. 2W IND. 20" BKGRD, FLX-12 W/BULB S'TRAN #042003-487XNS						
3	165-643547-4	EA	\$4.30	\$25.80	LAMP, 18 WATT 10 VOLT S-11 SC BAY 18S11/1SC CLEAR RWY SIGNAL UJ-71463 GE						
0	670-440826-4	EA	\$1.01	\$10.10	LINK, SAFETRAN 024620-1X INSL TESTING COMP 1 IN CENTER SIGNAL CIRCUITS CR 02-286662						
4	255-590880-4	EA	\$16.12	\$64.48	LOCK, AMERICAN LOCK MODEL H-10KA KEYED ALIKE TO PRIVATE KEYWAY D456 AND STAMPED "NS SIG"						
2	670-637778-4	EA	\$1,031.41	\$2,062.82	MAST, 5" ALUMINUM 13'10" WITH DOUBLE JCT. BOX BASE. S'TRAN P# 070519-11AX.						
2	670-850933-4	EA	\$3,352.65	\$6,705.30	MECHANISM, GATE MODEL S-60, WITH DEFROSTER AND MINI TRACKSIDE SENSOR S'TRAN # 0740007-X002B3						
1	670-000001-4	EA	\$316.23	\$316.23	MISC. MATERIAL						
2	670-001347-4	EA	\$63.27	\$126.54	PACKAGE, HARDWARE SIGN 5 IN. MOUNTING, SERRMI A1250-5, HARMON @200965-000, OR						
1	255-646807-4	EA	\$10.38	\$10.38	PADLOCK, SAFETRAN PART NO. 030399-29X SCREW TYPE FOR CIR CONTROLLER AND BTY. BOX						

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ty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed			Quantity Returned (Credit)	Special Instructions
1	670-514605-4	EA	\$8.45	\$8.45	PINNACLE, W-C SECT 1-11, 4'x 5" REF K1 110-8 OR SAFETRAN NO. @035045-503X		Date Quan.	Date Quan.	Date Quan.		
1	670-555609-4	EA	\$45.12	\$45.12	PLUGBOARD, TYPE B-1 GRS A62-506 OR HARMON @7062-506 OR						
1	670-000013-4	EA	\$10,234.00	\$10,234.00	POLELINE CONSTRUCTION BY LOCAL POWER COMPANY FOR SERVICE						
1	165-902002-4	EA	\$308.00	\$308.00	PROTECTOR, SURGE 120/240VAC, ERICO P/N EPD120/240TDFL						
4	465-002899-4	EA	\$22.06	\$88.24	REEL, CABLE DISPOSABLE FOR CROSSING SIGNAL PACKAGES						
1	670-742096-4	EA	\$41.80	\$41.80	RELAY INTERFACE PROBE, ULTRATECH PN 16031-00						
1	670-707995-4	EA	\$313.67	\$313.67	RELAY, TYPE B1, NEV LINE, 900 OHMS,.008 AMPERES GRS A62-308 OR SAFETRAN @400003						
2	435-805560-4	EA	\$6.25	\$12.50	SAND, 25LB BAG FOR CABLE ENTRANCE INTO THE SHELTER						
1	670-816502-4	EA	\$4,903.75	\$4,903.75	SEARII AUTOMATED INSPECTOR SYSTEM KIT, w/ 1-iLOD, 1-eBELL, 2-GTS, WITHOUT MTSS, 1-GFT, 1-VHFC, 2- RECORDER INTERFACE MODULE, 1-ECHELON CONNECTOR						
1	670-281280-4	EA	\$7,006.00	\$7,006.00	SHELTER BARE 6X6, ALUMN, FARADAY, W/CABLE CHUTES BEHIND TERMINAL BOARD, W/GEN. CONN. W/ADJUSTABLE PIERS, ,SAFTETRAN P/N 058400-66-78A						
2	670-586967-4	EA	\$37.68	\$75.36	SHUNT COVER W/LAG SCREWS, 19"X19", SERRMI #40271, ORDER 1 PER SHUNT						
2	670-645460-4	EA	\$596.03	\$1,192.06	SHUNT, MULTI-FREQ. #62775-8621 SAFETRAN NARROW BAND						
2	670-393331-4	EA	\$37.43	\$74.86	SIGN CROSSING MALFUNCTION ASSEMBLY FOR 4" AND 5" MAST, SAFETRAN #T17215						
2	670-806648-4	EA	\$56.42	\$112.84	SIGN, X-BUCK, LESS HARDWARE, SAFETRAN 035200-X CR 02-490546						
2	670-006438-4	EA	\$11.09	\$22.18	TAPE, 4" X 96" REFLECTIVE APPLY TO BACK OF X-BUCK SIGN. ONLY IN IA., IN., IL., AL. 035200-555X						
1	670-330382-4	RL	\$11.50	\$11.50	TAPE, THOR 3" DURATEC, ORANGE 1000' LENGTHS. "WARNING STOP DIGGING"						
5	670-478560-4	EA	\$19.47	\$97.35	TERMINAL BLOCK, ERICO 4 POST P/N B2700A2C1WH W/HARDWARE LESS LIGHTNING ARRESTOR						

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CAR NUMBER

SEAL NUMBER

Location: PALMER

IL

S&E Proj. No.: 04.0140

AFE No.: F03516

Drawing No.: BKDS41324

Order No.: 07811

P.O.Number:

Date Required:

Date Shipped:

Vendor: Railroad Signal Design

Qty.	Class-Item-CD	U/I	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed			Quantity Returned (Credit)	Special Instructions
1	165-917984-4	EA	\$4.84	\$4.84	TERMINAL, TEST, TYPE B GRS A62-515 OR HARMON @32118-001 OR		Date Quan.	Date Quan.	Date Quan.		
1	610-065626-4	EA	\$17.55	\$17.55	ULTRA-TECH 15206-01 CONNECTIVITY BLOCK FOR GRS B1 RELAY						
4	670-007238-4	EA	\$129.46	\$517.84	UNIT, THE INSTALLATION AND WIRING OF A DEVICE WHICH REQUIRE A MINIMUM OF FOUR WIRE CONNECT-						
1	670-258957-4	EA	\$25,580.50	\$25,580.50	WIRED RACK, 6X6 FARADAY, 20AMP SINGLE TRK SSCCIIIA, GCP3000D2, 2 CRAGG CHARGER, 2 RELAY RACKS, SAFTRAN P/N 20A 1TRK, USE WITH I/S 670-281280-4 W/CABLE CHUTES BEHIND THE FARADAY SHIELD						

Total Material: \$77,483.21

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CAR NUMBER

SEAL NUMBER

Thursday, October 12, 2006 3:23 PM

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EXH B-1
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TO ST. LOUIS

TO DECATUR

NOTES:

- MAX. TRAIN SPEED 60 M.P.H.
- LATITUDE N 39° 25' 52" LONGITUDE W 89° 26' 23"
ELEVATION 630'
- SIGNAL "A" TO HAVE BELL.
- LOCATE U/G UTILITIES & CABLE BEFORE DIGGING.
- CROSSING LOCATED IN CHRISTIAN COUNTY.
- NEAREST STREET ADDRESS IS
(NOT POSTED) HWY 48 2000' (SOUTH)
- NEAREST INTERSECTING STREET IS
HWY 48 (WEST)
- DISTANCE TO NEAREST INTERSECTING
STREET IS 66 FT.
- 25 CU. YRDS. OF FILL REQUIRED IN QUAD "A"
15 CU. YRDS. OF FILL REQUIRED IN QUAD "B"
15 CU. YRDS. OF FILL REQUIRED IN QUAD "D"

3000D2 GCP
114 HZ

MAINLINE 132" RE CWR

156 HZ 4.9 KHZ

TR-54 (CR500E)
AAR# 480 015M

SIG. "A"

SIG. "B"

4' X 6' HOUSE

6' X 6'

AC SERVICE

MINIMUM FROM NEAREST RAIL
(IF ADEQUATE RT-OF-WAY)

11. ADDITIONAL SPANS MAY NEED TO BE
CONSTRUCTED BY POWER COMPANY TO
OBTAIN AC AT THIS LOCATION.

12. TRAFFIC INTERCONNECT CIRCUITRY
PROVIDED.

13. FIELD FORCES TO INSTALL 4" RIGID
CONDUIT UNDER TRACK FOR IL DOT
FUTURE USE AND SHOW PLACEMENT
ON AS-WIRED PLANS.

14. UTILITIES IN THE AREA - CONTACT:
POWER-AMERIN IP (800) 755-5000
PHONE-ILLINOIS CONSOLIDATED (217) 235-4410
GAS-AMERIN IP (217) 424-6600

15. FIELD FORCES TO INSTALL 114 HZ AND 156 HZ
TRACK FILTERS AT SIGNAL LOCATED 64'
SOUTH OF CROSSING.

APPROACH LENGTHS ALLOW FOR:

TIME IN SECONDS	CWT	
	N.B. / S.B. APPROACH	R.O.W.
STANDARD MUTCD MIN. TIME	20	
DESIGNED WARNING TIME	30	
EQUIPMENT RESPONSE TIME	5	
TOTAL TIME	35	
MAX. SPEED (M.P.H.)	60	
APPROACH DISTANCE (FEET)	3087'	
MIN. SIMULTANEOUS PRE-EMPT	NA	

U.G. GAS LINE

IN SERVICE _____ SIGNED _____ DATE _____

☐ S&E ENGINEERING COPY
☐ CONSTRUCTION OFFICE COPY
RETURN TO S&E ENG. AFTER COMPLETION
☐ FIELD COPY
RETURN TO CASE AFTER COMPLETION
☐ PROJECT ENGINEER COPY

SCALE: 1" = 20'

PROJECT #04.0141

LAYOUT

FILE #061-04.0579

DESIGNED BY:
TAH | 10-15-06

DRAWN BY:
RSD | 10-15-06

CHECKED BY:
SAH | 10-15-06

IN SERVICE:

NORFOLK SOUTHERN

OFFICE OF ASS'T. VICE PRESIDENT
COMM. & SIGNAL, ATLANTA, GA. M.P.: 0415.00

MORRISONVILLE, IL
GATES/FLS AT TR-54(CR500E)

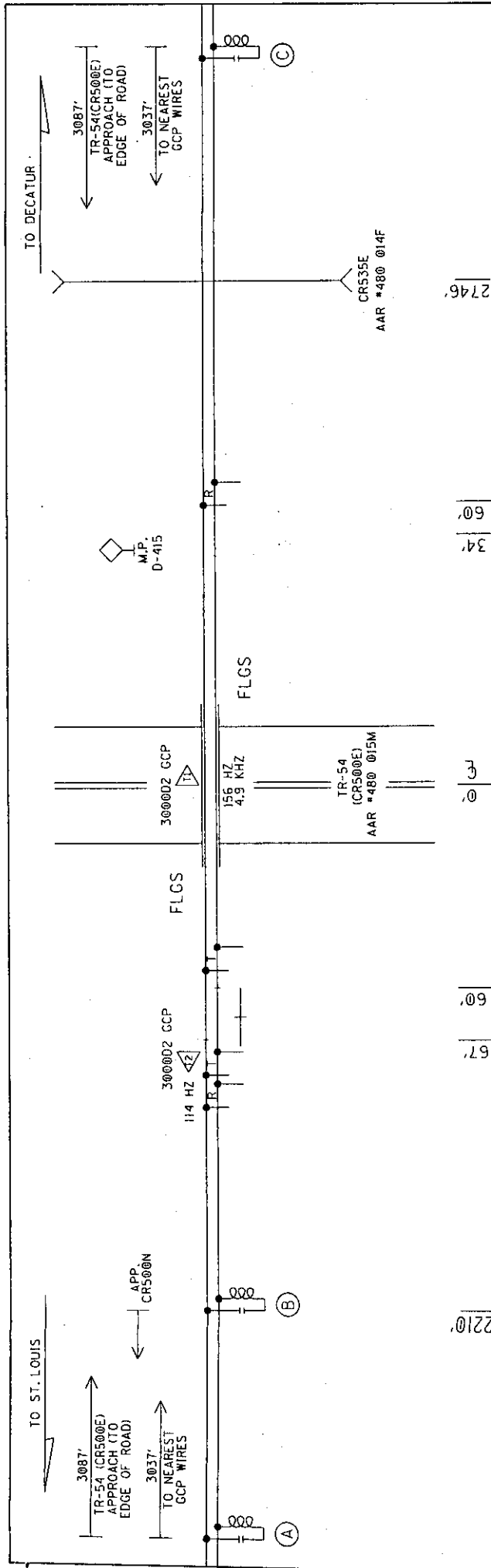
BROOKLYN DISTRICT

FILE NO. R-
SHEET

REVISION INITIALS


PROPERTY NORFOLK SOUTHERN RAILROAD CO.

Exh B-2
p 2



- (A) MF-NBS 62775-8621 (114HZ)
- (B) NBS 211HZ
- (C) MF-NBS 62775-8621 (156HZ)

PROFILE

DESIGNED BY:		TAH 10-15-06		 NORFOLK SOUTHERN OFFICE OF ASST. VICE PRESIDENT COMM. & SIGNAL, ATLANTA, GA. M.P.: D415.00 MORRISONVILLE, IL GATES/FLS AT TR-54(CR500E) BROOKLYN DISTRICT FILE R- NO. 2 of 10 SHEET 2 of 10	
DRAWN BY:		RSD 10-15-06			
CHECKED BY:		SAH 10-15-06			
IN SERVICE:					
REVISION	INITIALS	PROPERTY	NORFOLK SOUTHERN RAILWAY CO.	SHEET	2 of 10

**COPY**

30-Oct-06

Exh B-2
p 3Detailed Estimate for Grade Crossing Warning Devices

City/State: MORRISONVILLE, IL

MilePost: D-415

State Proj. No.:

S&E Proj. No.: 04.0141

Man Days: 100

Road: TR-54

DOT/AAR: 480015M

County: CHRISTIAN

AFE: F03517

File Number: 061-04.0579

Purchases - Others	
Meals and Lodging:	\$9,408.96
Rental of Equipment:	\$20,570.00
(2 Trucks, 1 Backhoe w/ Trailer and 1 Pipe-Pusher for 25 Days)	
Construction Supervision Vehicle:	\$1,645.60
Purchases - Other Total:	\$31,624.56
Material And Additives	
Material Cost:	\$75,170.00
Sales and Use Tax:	\$3,759.00
Material Handling Freight:	\$3,758.52
Material Total:	\$82,687.52
Labor And Additives	
Labor Cost:	\$24,200.00
(4 man crew at \$968.00 a day for: 25 days)	
Payroll Tax & Overheads:	\$23,873.30
Preliminary Engineering:	\$8,744.59
Construction Supervision:	\$6,831.66
Labor Total:	\$63,649.55
Project Cost:	\$177,961.63
Scrap / Salvage Credit:	\$0.00
Project Total:	\$177,961.63

Estimated on: 30-Oct-06

Estimated by: ndr3j

Estimate valid for 1 year from date of estimate



Norfolk Southern Railway
Highway Crossing Signalization Program - Material List

Do not substitute items without permission from S & E Engineering

City:	MORRISONVILLE
Road:	TR-54
Mile Post:	D-415
Drawing Number:	BKDS41501
State Project Number:	
County:	CHRISTIAN
A A R Number:	480015M
Project Number:	04.0141
File Number:	061-04.0579
A F E Number:	F03517
Store Number:	07812
Supervisor:	L.W. HIMSTEDT
Tax Code:	1200
Vendor to supply the following copies after pricing: 1 Set - Material Management with original Invoice 2 Sets - with plans shipped in car with material 1 Set - S&E Gen. Supt. Construction w/copy of invoice	

Exh B-2
p 4

Location:
MORRISONVILLE

IL

S&E Proj. No.: 04.0141

AFE No.: F03517

Drawing No.: BKDS41501

Store No.: 07812

P.O.Number:

Date Required:

Date Shipped:

Vendor: Railroad Signal Design

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed			Quantity Returned (Credit)	Special Instructions
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13	105-871901-4	EA	\$161.57	\$2,100.41	BATTERY,GNB 265AH MODEL 50A11 SINGLE CELL 2.25 VOLTS						
2	670-980689-4	EA	\$71.71	\$143.42	BRACKET HIGH WIND, (RIGID 3'), WIG- 191036, WALRUS TUSK TYPE						
2	670-561375-4	EA	\$1,197.90	\$2,395.80	BRACKET, GATE SAVER, NEG385102GS, SPRING LOADED SWING AWAY ADAPTER FOR FIBERGLASS/ALUMINUM GATES, USE WITH GATE 28' AND LESS						
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300	465-791835-4	FT	\$2.22	\$666.00	CABLE, UG AC ENTRANCE 3C#6-7X OKONITE FMPF-L 094-078 TR W/G 1 X 8 7X W010 BRZ TAPE 600V PRODUCT CODE 206-11-6070						
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APPROVED BY STATE

APPROVED BY RAILROAD

CAR NUMBER

SEAL NUMBER

Monday, October 30, 2006 8:15 AM

Page: 2 of 5

EX-13-2
P.5

Location:
MORRISONVILLE

IL

S&E Proj. No.: 04.0141

AFE No.: F03517

Drawing No.: BKDS41501

Store No.: 07812

P.O.Number:

Date Required:

Date Shipped:

Vendor: Railroad Signal Design

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5	670-000003-4	EA	\$255.85	\$1,279.25	FILL/STONE #57, QUANTITY IS BASED ON TRUCK LOAD PLUS DELIVERY COST						
1	670-013706-4	EA	\$298.96	\$298.96	FILTER, ELECTRO CODE 114HZ REJECTION PART # TF-114						
1	670-012724-4	EA	\$289.30	\$289.30	FILTER, ELECTRO CODE 156HZ REJECTION PART # TF-156						
2	670-015231-4	EA	\$423.50	\$847.00	FOUNDATION,DIXIE,S-2 GATE 5'6" ASSEMBLED						
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2	670-123298-4	EA	\$256.93	\$513.86	KIT, HARDWARE SUPPLIES REQUIRED X'ING P'CKAGES. WEB CONNECTORS FOR SHUNT(8EA) TAPE, AMPS,P'GUM PAINT,SLEEVES,TAGS,GLUE, 100 EA WHITE TAGS,)NE CAN BLUE MARKING PAINT ETC...						
2	670-764166-4	EA	\$907.65	\$1,815.30	LAMP ASSY, 5" MAST MTG. 2W IND. 20" BKGRD, FLX-12 W/BULB S'TRAN #042003-487XNS						
6	165-643547-4	EA	\$4.30	\$25.80	LAMP, 18 WATT 10 VOLT S-11 SC BAY 18S11/1SC CLEAR RWY SIGNAL UJ-71463 GE						
5	670-440826-4	EA	\$1.01	\$5.05	LINK, SAFETRAN 024620-1X INSL TESTING COMP 1 IN CENTER SIGNAL CIRCUITS CR 02-286662						
4	255-590880-4	EA	\$16.12	\$64.48	LOCK, AMERICAN LOCK MODEL H-10KA KEYED ALIKE TO PRIVATE KEYWAY D456 AND STAMPED "NS SIG"						
2	670-637778-4	EA	\$1,031.41	\$2,062.82	MAST, 5" ALUMINUM 13'10" WITH DOUBLE JCT. BOX BASE. S'TRAN P# 070519-11AX.						
2	670-850933-4	EA	\$3,352.65	\$6,705.30	MECHANISM, GATE MODEL S-60, WITH DEFROSTER AND MINI TRACKSIDE SENSOR S'TRAN # 0740007-X002B3						
6	670-000001-4	EA	\$316.23	\$1,897.38	MISC. MATERIAL						

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CAR NUMBER

SEAL NUMBER

Monday, October 30, 2006 8:15 AM

Page: 3 of 5

Exh B-2
PL

Store No.: 07812

P.O.Number:

Date Required:

Date Shipped:

Vendor: Railroad Signal Design

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed Date	Quantity Installed Date	Quantity Installed Date	Quantity Returned (Credit)	Special Instructions
2	670-001347-4	EA	\$63.27	\$126.54	PACKAGE, HARDWARE SIGN 5 IN. MOUNTING, SERRMI A1250-5, HARMON @200965-000, OR						
1	255-646807-4	EA	\$10.38	\$10.38	PADLOCK, SAFETAN PART NO. 030399-29X SCREW TYPE FOR CIR CONTROLLER AND BTY. BOX						
1	670-514605-4	EA	\$8.45	\$8.45	PINNACLE, W-C SECT 1-11, 4"X 5" REF K1 110-8 OR SAFETAN NO. @035045-503X						
1	670-555609-4	EA	\$45.12	\$45.12	PLUGBOARD, TYPE B-1 GRS A62-506 OR HARMON @7062-506 OR						
1	165-902002-4	EA	\$308.00	\$308.00	PROTECTOR, SURGE 120/240VAC, ERICO P/N EPD120/240TDFL						
4	465-002899-4	EA	\$22.06	\$88.24	REEL, CABLE DISPOSABLE FOR CROSSING SIGNAL PACKAGES						
1	670-742096-4	EA	\$41.80	\$41.80	RELAY INTERFACE PROBE, ULTRATECH PN 16031-00						
1	670-707995-4	EA	\$313.67	\$313.67	RELAY, TYPE B1, NEV LINE, 900 OHMS,.008 AMPERES GRS A62-308 OR SAFETAN @400003						
2	435-805560-4	EA	\$6.25	\$12.50	SAND, 25LB BAG FOR CABLE ENTRANCE INTO THE SHELTER						
1	670-816502-4	EA	\$4,903.75	\$4,903.75	SEARII AUTOMATED INSPECTOR SYSTEM KIT, w/ 1-iLOD,1-eBELL, 2-GTS, WITHOUT MTSS, 1-GFT,1-VHFC, 2- RECORDER INTERFACE MODULE, 1-ECHELON CONNECTOR						
1	670-281280-4	EA	\$7,006.00	\$7,006.00	SHELTER BARE 6X6, ALUMN, FARADAY, W/CABLE CHUTES BEHIND TERMINAL BOARD, W/GEN. CONN. W/ADJUSTABLE PIERS, ,SAFTETAN P/N 058400-66-78A						
2	670-586967-4	EA	\$37.68	\$75.36	SHUNT COVER W/LAG SCREWS, 19"X19", SERRMI #40271, ORDER 1 PER SHUNT						
2	670-645460-4	EA	\$596.03	\$1,192.06	SHUNT, MULTI-FREQ. #62775-8621 SAFETAN NARROW BAND						
2	670-393331-4	EA	\$37.43	\$74.86	SIGN CROSSING MALFUNCTION ASSEMBLY FOR 4" AND 5" MAST, SAFETAN #T17215						
2	670-806648-4	EA	\$56.42	\$112.84	SIGN, X-BUCK, LESS HARDWARE, SAFETAN 035200-X CR 02-490546						
2	670-006438-4	EA	\$11.09	\$22.18	TAPE, 4" X 96" REFLECTIVE APPLY TO BACK OF X-BUCK SIGN. ONLY IN IA., IN., IL., AL. 035200-555X						
1	670-330382-4	RL	\$11.50	\$11.50	TAPE, THOR 3" DURATEC, ORANGE 1000' LENGTHS. "WARNING STOP DIGGING"						

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CAR NUMBER

SEAL NUMBER

Location:
MORRISONVILLE

IL

S&E Proj. No.: 04.0141

AFE No.: F03517

Drawing No.: BKDS41501

Store No.: 07812

P.O.Number:

Date Required:

Date Shipped:

Vendor: Railroad Signal Design

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed			Quantity Returned (Credit)	Special Instructions
5	670-478560-4	EA	\$19.47	\$97.35	TERMINAL BLOCK, ERICO 4 POST P/N B2700A2C1WH W/HARDWARE LESS LIGHTNING ARRESTOR		Date Quan.	Date Quan.	Date Quan.		
1	165-917984-4	EA	\$4.84	\$4.84	TERMINAL, TEST, TYPE B GRS A62-515 OR HARMON @32118- 001 OR						
2	610-065626-4	EA	\$17.55	\$35.10	ULTRA-TECH 15206-01 CONNECTIVITY BLOCK FOR GRS B1 RELAY						
150	465-999111-4	LF	\$0.29	\$43.50	WIRE, NO.10, 1 CONDUCTOR, CASE, FLEXIBLE 37 STRAND, 3/64 IN. INSULATION-ORDER EXT.AMT. NEEDED CR 02-620502						
150	465-999161-4	LF	\$0.18	\$27.00	WIRE, NO.16, 1 CONDUCTOR, CASE, FLEXIBLE, 19 STRAND, 2/64 IN. INSULATION CR 02-620254						
1	670-262739-4	EA	\$31,408.11	\$31,408.11	WIRED RACK, 6X6 FARADAY, 20AMP DOUBLE TRK SSCCIIIA, GCP3000D2, 2 CRAGG CHARGER, 2 RELAY RACKS, SAFTRAN P/N 20A 2TRK, USE WITH I/S 670-281280-4 W/CABLE CHUTES BEHIND THE FARADAY SHIELD						
1	450-986008-4	EA	\$24.84	\$24.84	WRENCH, TEST POST TYPE B DWG 55393-3, GR.1						

Total Material: \$75,170.35

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CAR NUMBER

SEAL NUMBER

Monday, October 30, 2006 8:15 AM

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Joint Committee on Administrative Rules
ADMINISTRATIVE CODE

TITLE 92: TRANSPORTATION
CHAPTER III: ILLINOIS COMMERCE COMMISSION
SUBCHAPTER c: RAIL CARRIERS
PART 1535 CROSSINGS OF RAIL CARRIERS AND HIGHWAYS
SECTION 1535.204 GRADE LINE OF HIGHWAY APPROACHES

Section 1535.204 Grade Line of Highway Approaches

- a) Unless the Commission otherwise specifically orders, the grade line of highway approaches to grade crossings hereafter established or substantially reconstructed shall be as follows: From the outer rail of the outermost track coincident with a tangent to the tops of the rails for about 24 inches, thence for a distance of 25 feet ascending or descending at a grade which shall not deviate more than 1% from said tangent, thence to the right-of-way line (and as far beyond as the Commission's control may extend in any case) at a grade not to exceed 5%. Where super-elevated track or tracks make strict compliance with this Section impractical the grade of approaches shall be constructed so as to provide the best vertical alignment under the circumstances with due regard to surface regularity.
- b) The width, transverse contour, type of surface or pavement, and other characteristics of each such approach to a grade crossing shall be suitable for the highway and shall in every case conform to the requirements of good practice.

**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

PROJECT STATUS REPORT

TYPE: (CHECK ONE)

PROGRESS	
COMPLETION ¹	

DATE	6-12-07
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PROJECT INFORMATION:

Reporting Party:	Norfolk Southern Railway Company
Docket/Order #:	707-0045
Ordered Completion Date:	
Status Reports Due:	
Completion Report Due ¹ :	
AAR/DOT#, Milepost:	480 013Y; MP 413.24-WA and 480 015M, MP 415.00-WA
Street, (in/near) City, County:	TR 68 near Palmer and TR 54 near Morrisonville, Christian County, IL
Railroad Company:	Norfolk Southern

¹ Railroad Companies must include an updated USDOT Inventory Form with their Completion Report.

PROJECT MANAGER INFORMATION²:

Name:	Bob Sharkey
Title:	Construction Engineer
Representing:	Norfolk Southern
Street Address:	99 Spring Street, Box 123
City, State, Zip:	Atlanta, Georgia 30303
Office Phone:	404-527-2887
Office Fax:	404-527-1174
Cellular Phone:	
E-Mail Address:	Robert.Sharkey@nscorp.com

²Project Manager information to be submitted by Christian County Engr and the Norfolk Southern Railway Company

DESCRIPTION OF IMPROVEMENTS to be ORDERED:

- Installation of automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry at the subject crossings.
- Installation of temporary STOP signs at the subject crossings within 30 days of receipt of a Commission Order for the installation of new automatic warning devices.

STATUS OF WORK: (use additional blank sheet, if necessary)

Mail directed to the **Rail Safety Section** or the **Director of Processing and Information**, Transportation Bureau of the Commission should be addressed to:

The Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701-1827

If you have questions contact:

Dick Daniels, Railroad Safety Specialist
Phone: 217-785-8420
Email: rdaniels@icc.illinois.gov

A **Form 3** can be obtained from the Illinois Commerce Commission by calling 217/782-7660 or on the web at:

<http://www.icc.illinois.gov/rr/library.aspx>

United States Department of Transportation Inventory Form #6180.71 can be obtained on the web at:

<http://safetydata.fra.dot.gov/OfficeofSafety/Forms/Default.asp>

Submit Inventory forms to:

Federal Railroad Administration Office of Safety 1120 Vermont Avenue, NW Washington, DC 20590	<u>And</u>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764
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**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

PROJECT STATUS REPORT

TYPE: (CHECK ONE)

PROGRESS	
COMPLETION ¹	

DATE	6-12-07
------	---------

PROJECT INFORMATION:

Reporting Party:	Christian County Engr (for Bear Creek and Rick's Township)
Docket/Order #:	T07-0045
Ordered Completion Date:	
Status Reports Due:	
Completion Report Due ¹ :	
AAR/DOT#, Milepost:	480 013Y; MP 413.24-WA and 480 015M, MP 415.00-WA
Street, (in/near) City	TR 68 near Palmer and TR 54 near Morrisonville, Christian County, IL
Railroad Company:	Norfolk Southern

¹ Railroad Companies must include an updated USDOT Inventory Form with their Completion Report.

PROJECT MANAGER INFORMATION²:

Name:	Cliff Frye
Title:	Christian County Engineer
Representing:	Bear Creek Township and Rick's Township
Street Address:	1000 N. Cheney Street (County Highway Garage)
City, State, Zip:	Taylorville, IL 62568
Office Phone:	(217) 824-2606
Office Fax:	(217) 824-2913
Cellular Phone:	
E-Mail Address:	christiancoeng@ctitech.com

² Project Manager information to be submitted by Christian County on behalf of both township road agencies, and the Norfolk Southern Railway Company.

DESCRIPTION OF IMPROVEMENTS to be ORDERED:

- Reconstruction of south highway approach grades on each subject roadway by respective Township road agencies
- Installation of Advance Warning sign on south approach on TR 54 by Rick's Twsp

STATUS OF WORK: (use additional blank sheet, if necessary)

Mail directed to the **Rail Safety Section** or the **Director of Processing and Information**, Transportation Bureau of the Commission should be addressed to:

The Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701-1827

If you have questions contact:

Dick Daniels, Railroad Safety Specialist
Phone: 217-785-8420
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Federal Railroad Administration Office of Safety 1120 Vermont Avenue, NW Washington, DC 20590	<u>And</u>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764
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